

Application, Serial No. 10/747, 967
Response to the Office Action of August 24, 2006

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Amendments to the Specification:

[0059] FIG. 4 illustrates a multihop pseudo-wire with multihop pseudo-wire node 134 having a single AII 138. The node 134 connects pseudo-wire segment 142 and pseudo-wire segment 146. The pseudo-wire segment 142 extends between a provider edge device 150 and the node 134. The pseudo-wire segment 146 extends between the node 134 and a provider edge device 152. The devices 150 and 152 have identifiers 158 and 160, which are an SAI and a TAI respectively when PDUs are being transmitted from the device 150 to the device 152. Where the segment 142 is identified as PW1 and the segment 146 is identified as PW2, the multihop pseudo-wire of FIG. 4 can be identified in shorthand as <PW1:<SAI,AII1,AGI>, PW2:<AII,TAI,AGI>> PW2:<AII1,TAI,AGI>>.